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Lancaster Farming

VOL. 11 No. 5 | Lancaster Farming, Saturday, January 1, 1966 | $2 Per Year

AMOS FUNK shown in front of his modern roadside market. This was built in 1963 and now handles one-third of farm's total production L. F. Photo

There's Enough Work To Last The Year Around On The Funk Vegetable Farm

It's not all summertime field work on the vegetable and small fruit farm of Amos Funk, located about one mile southwest of Millersville. He and two of his sons have been busy building a business that would occupy their time the year around

They farm 25 varieties of vegetables on 107 acres, beginning with rhubarb in the very early spring and ending the season — if there is an end — with celery, which they are now harvesting and selling

So what's to do all winter? Well of course there's celery to get ready for market three days a week there's equipment to repair, including 12-000 feet of irrigation pipe which must be readied for the next growing season there are 6 acres of strawberries to mulch there's sweet potato storage which must be checked for temperature and humidity until the crop is sold at the rate of 15-20 bushels per week and several dozen other regular chores

But these activities were not sufficient to fill the winter work load, so last year the Funks built a plastic-covered greenhouse and this year added two more These houses measure 20 by 100 feet They are covered with two layers of plastic and are heated and ventilated Amos son, Andy, supervises all of the greenhouse production, and he said that using their oil-fired steam heat furnace it takes about $37 a week to heat the three houses over the fall and winter

These three houses are operated on a tight production schedule; one crop no sooner goes out than the next takes over Two varieties of tomatoes are now being raised in one house — Michigan 138 and Michigan-Ohio; varieties especially adapted to greenhouse culture Last year,

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Agri. Research To Move Ahead With New Funds

HARRISBURG — Scientific studies on a score of problem areas in the state's farm program soon will get under way Pennsylvania Secretary of Agriculture Leland H. Bull said following a recent meeting of the new Advisory Research Fund Committee

The committee created recently by act of the Legislature and the signature of Governor Scranton reviewed a total of more than seventy research proposals that had been submitted by various interested organizations

In its selections, the committee gave preference to problems of an urgent nature and those that, when solved,

(Continued on Page 4)

Lancaster County Open & FFA Tobacco Shows Planned For Thursday

The Lancaster County Open and FFA Tobacco shows will be held simultaneously on Thursday January 6, at the Bayuk Cigar Co warehouse at 850 North Water St, Lancaster, at 12 30 p m.

The classes offered in both shows will be exactly as those used for Farm Show competition.

In the adult show, there will be two divisions in the Wrapper Class — over 26 inches and 26 inches and under, with the same two divisions for the Filler B's and Binder Classes

The vocational school show will feature only two classes — Wrapper and Filler — with only one division in each class

Farm Calendar

January 3 — 7 30 p m, Lancaster County SWCD directors at Farm Credit Bldg, Lancaster

January 4 — 7 30 p m Farm Arc Welding Class at Penn Manor High School; subject, "Striking arcs and running beads"

January 6 — 12 30 p m, County Tobacco Show, Open and FFA running simultaneously, at Bayuk Cigar Co warehouse 850 No. Water St, Lancaster.

— 4 30 p m, Lancaster County Vo-Ag teachers meet at Garden Spot High School.

—7:30 p.m., Ephrata Adult Farmer Class, "Income taxes—investment credit and depreciation schedules."

Gov. Vetoes Out Of State Milk Resale Bill

HARRISBURG—Gov Scranton vetoed a bill this week that would have discouraged Pennsylvania milk dealers from buying milk out-of-state for resale in the commonwealth

The bill would have required dealers and handlers who purchase milk for resale in Pennsylvania at prices lower than those set by the Milk Control Commission to pay the difference to the commission.

The governor said that insofar as the milk bill would apply to milk bought out of state, it would go against the U S Constitution He said it would place a burden on interstate commerce

Scranton added that the bill would interfere with Congress' power to regulate interstate commerce a power reserved to Congress in the constitution

His conclusion is based on U S Supreme Court decisions, Scranton said

This bill was one of a package of milk reform meas-

(Continued on Page 9)

Penn Manor To Hold Farm Welding Course

A farm arc welding course will be offered by Penn Manor High School beginning January 4 and running for five consecutive Tuesday nights The classes will begin at 7 30 p m

The welding machines will be furnished by Dressel Welding Company, and there will be a $5 registration charge to cover cost of the materials used.

Although no limitation has

(Continued on Page 4)

Lancaster Farming To Feature Special Farm Show Issue Next Week

Next week Lancaster Farming will present its annual Special Farm Show issue This will include such highlights as a complete schedule of events and other Farm Show features

It has also become a tradition that that special issue should spotlight the Lancaster County Future Farmers of America who have been nominated to receive the Keystone Degree at their annual convention in Harrisburg, which is held in conjunction with their Farm Show activities

Restrictions On Interstate Hog Shipments Eased

The U S Department of Agriculture announced this week that it had eased restrictions on the interstate movement of feeder and breeder pigs which are not vaccinated for hog cholera

Amendments to interstate shipping rules published in the Federal Register make vaccination for hog cholera optional for hogs shipped from states in Phase IV of the 4-phase state-federal eradication campaign and

(Continued on Page 5)

Weather Forecast

The forecast for the next several days is a warm one. It will be fair and unseasonably mild through New Year's Day, with cloudiness increasing late Friday afternoon.

Little measurable precipitation is expected for the rest of this year.

ANDY FUNK shows some of the hothouse tomatoes grown in one of the farm's three greenhouses. These vines are averaging a yield this year of six pounds of tomatoes each. As the Funks learn more about this kind of management, they hope to push the yield figure several pounds higher. L. F. Photo

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

December 30, 1965

CATTLE 1400: Slaughter steers steady to 25c Lower. Utility Cows fully steady. Canner and Cutter fully 25c Higher. Bulls steady. Few sales Feeder steers steady. Supply included 60 percent Slaughter steers and 25 percent Cows and Bulls.

SLAUGHTER STEERS: High Choice and Prime 1050-1200 lbs $27 50-28.00, including Load 1185 lbs. $27.-75. Choice 1050-1200 lbs. $26 75-27 50. Choice 1200-1350 lbs $26 50-27 00. High Good to Low Choice $26 00-26 75. Good $25 00-26 25, few Standard to Low Good $23.00-25 00.

COWS: Cutter and Utility 14 75-17.25, a few $17 25-18-00. Canner and Low Cutter 13 00-15.00

FEEDER STEERS: Part-load Choice 975 lbs $25 50, Load Good and Choice 900-1050 lbs $25 00-25 75, part-load Good 775 lbs $23 50

CALVES 425 Vealers fully steady. Choice $36.00-38-00, Few Individual $39 00-40 00. Good $33 00-36 00, Standard $28 00-33 00, Utility 24 00-28 00, Cull $19 00-24 00

HOGS 1225: Barrows and gilts $50-1 00 Lower for the week or $1 00-2 00 Lower

(Continued on Page 10)

Auction Only

December 29, 1965

CATTLE 388: Slaughter steers steady to 25c Lower, Utility Cows steady to 25c Lower. Canner and Cutter steady.

SLAUGHTER STEERS: Choice 950-1200 lbs. $26 75-27.25, Around 10 head $27.-50-28 00, Choice 1200-1350 lbs $26 50-27 00, High Good to Low-Choice 26.00-26.75, Good 25 00-26 25, Few Standard to Low-Good $23 00-25 00.

COWS: Cutter and Utility 14.75-17 25, Few 17 25-17 75, Canner and Low-Cutter $13.-00-15 00

FEEDER STEERS: Part-Load Good and Choice 900-1050 lbs $25.00-25.75.

Vintage Auction

December 28, 1965

CATTLE 520: Slaughter steers mostly 50 lower, although choice 1000-1250 lb. steady-50 lower; Utility Cows steady; Canner and Cutter 50-1 00 higher; Bulls strong-1.00 higher; supply included 46 percent Cows

SLAUGHTER STEERS: Choice 950-1200 lb, 27 00-28 10; 5 head 28 35-29 00; 1300-1400 lbs, 26 50-27.35; high 27.00-28 10; 5 head 28.-35-29.00; 1300-1400 lbs. 26.-50-27 35; High Good to Low Choice 26 25-27 35; Good 25-00-26.50; Standard to Low Good 23.00-25 00; Choice 725-1150 lbs.

COWS: Cutter and Utility cows 15 00-17 75; Canner and Low Cutter 13 35-14 75.

BULLS: Good 21 85-24 00; Utility and Commercial 20 75-22 60; 1 lot Choice 550 lb. Feeder Steers 27 25; couple lots 525 and 980 lbs. 25 60-25 85

(Continued on Page 10)

New Holland Auction

COWS

December 29, 1965

Reduced receipts of 94 cows sold active and fully steady with fresh Holsteins bringing 275-620, Guernseys, 150-245; other breeds, 150-245.

HORSES

December 27, 1965

Sales active on horses and killers with riding and driving horses bringing 100-250; killers, 5-5½ cents per lb. Mules, pairs, 250-700; single, 110-200; draft horses, pairs, 275-450; single, 135-225. Pony mares, 20-60; geldings, 15-65.

HOGS

December 27, 1965

Hog receipts of 658 head sold 50-75 higher as retailers paid 31.50-32 75; wholesale (U S. 1-3), 30.75-31 50; heavyweights, 29-30.50. Sows, 21.50-24.

CALVES

December 27, 1965

Calf receipts totaled 110 head and averaged $1 higher. Choice and Prime, 35-40; Good and Low Choice, 32-34.50; Standard, 29-31.50; Common, 21-26.

Chicago Cattle

Weekly Review

NO MARKET SUMMARY AVAILABLE THIS WEEK DUE TO EARLY PRESS DATE.

What Do You Need? A Lancaster Farming Classified Ads Help

New Holland Sales Stables, Inc.

Sale Schedule

Monday: Horse Sale .. .. 10:00 A.M.
Tack Sale to Follow Horse Sale
Monday: Hog Sale .. .. 11:30 A.M.
Monday: Beef Cattle .. .. 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle .. ... 12:30 P.M.
Thursday: Sale of Beef Cattle 12:30 P.M.
Sale Order — Bulls, Steers, Cows, Calves

JOHN H. GINGRICH, Mgr.

Ph. New Holland 354-2194 New Holland, Pa.

Vintage Sales Stables, Inc.

PARADISE, PENNA.

Bulls, steers, butcher cows,
Hogs, lambs and veal calves
Sold On Commission
Sale every Tuesday 2 P.M.

Fat hogs and Feeder pigs sale
Every Saturday at 10 A.M.
For marketing information
Phone Area Code 717-442-4181
Box 100 Paradise, Pa.

10 mi. East of Lancaster on Rt. 30

Kenneth E. Hershey, Sales Manager

BUY NOW AND SAVE

Take Advantage of

OUR WINTER DISCOUNTS

WINTER FERTILIZERS
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IN ORDER TO MAKE MAXIMUM SAVINGS

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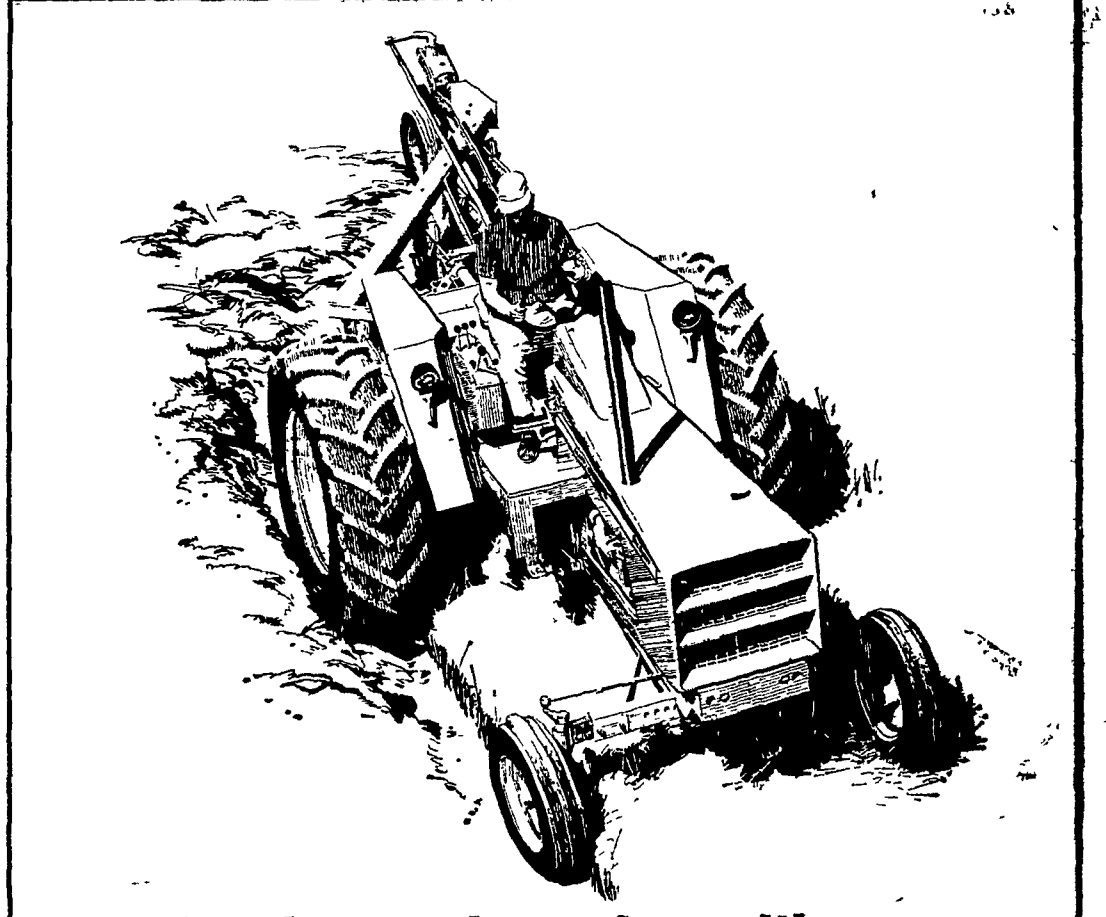
MFRS. OF COMMERCIAL FERTILIZERS

GROFFTOWN RD. Next to Waterworks

"This One-Ninety is a whole tractor family!"



Now 5 engines to choose from with the Allis-Chalmers One-Ninety tractor!

Pick the fuel, pick the power *you* want for 5-bottom work! Gasoline or diesel in the One-Ninety—or get *15 to 20 extra horses* in the new One-Ninety XT, diesel, gasoline or LP gas. No matter which one you pick, you'll be getting the workin'est, easiest-operating 5-plow tractor you ever saw! You have to *experience* a One-Ninety to know how great it is. We'll be glad to provide the experience. Drop in and see us!

L. H. Brubaker
Lancaster, Pa.

Nissley Farm Service
Washington Boro, Pa.

Allen H. Matz Farm Equipment
New Holland, Pa.

N. G. Myers & Son
Rheems, Pa.

Chet Long
Akron, Pa.

L. H. Brubaker
Lititz, Pa.

Grumelli Farm Service
Quarryville, Pa.

Weekly Poultry Report

Eastern Pennsylvania And New Jersey

WEEKLY SUMMARY

LIVE HENS

Prices held unchanged on light hens. Movement irregular as some dressing plants took extended vacations during year end holidays. Demand good. Supplies adequate in Pa., but generally continued light in the New Jersey section. Demand good for scarce supplies of heavy hens. Most processors securing practically all requirements from New England & Delmarva points due to the limited offerings locally. Prices paid at farms: Light hens 8-9, mostly 8-8½c; heavy hens, too few to report.

MEAT PULLETS

Prices unchanged to 1c higher on whites & unchanged to 1c lower on greys. Demand fair. Offerings fairly well cleared on 5¼-5½# whites, especially in New Jersey, but ample to slightly excessive on greys, particularly the heavier sizes. Prices negotiated to be picked up at farms in Pa., N.J. & Conn: Whites 20-23, mostly 21-23; Greys, 20-24c.

TURKEYS

Trading limited and confined to heavy toms mostly 24-28 lbs. Supplies of heavy toms barely adequate for the fair demand. Few heavy toms moved at 24c.

Fogelsville

December 29, 1965

Hens, light, 7-9; Hens, heavy, 12-18; Pullets, 20-29½, mostly 25-29; Roasters, 17-34, mostly 24-34; Capons, 30-48½, mostly 38-46; Geese, 29-43½, mostly 38-43; Ducks, 17-38, mostly 17-23; Drakes, 15-45½, mostly 33-39; Tom Turkeys, 17-25; Hen Turkeys, 25½-39½, mostly 32-37; Rabbits, 15-56, mostly 45-52; Guineas, 40-50, mostly 47½-50; Pigeons (per pair), 45-1 30, mostly 75-80; Jumbo Squabs, 75-85, mostly 85.

Total Coops sold: 516.

Eastern Shore Exchange

WEEKLY SUMMARY

Broiler and fryer live prices on the three-day Eastern Shore Exchange this week averaged 16.07 cents per lb., up slightly more than ½-cent from last week's average.

Prices ranged from a low of 15.3 cents on Monday to a high of 17.1 cents on Tuesday.

Sales for the three-day period totaled 812,400 head, up nearly one-quarter million head from last week.

Delmarva

December 30, 1965

Delmarva broiler and fryer live prices remained steady with a good demand for moderate auction offerings. Live supplies in balance with needs, with sizes in desired range.

Ready-to-cook demand generally good with most plants operating Friday in an effort to fill commitments. Interest developing for week of January 10.

Delivered prices trending higher.

Estimated slaughter for Thursday and Friday, 1,562,600 head, compared to 839,000 head last weekend.

In the 24 hours preceding market close on Thursday, prices paid at farms and total sales: broilers and fryers, 15 5-16.7 cents per lb; 1,335,000 head.

Weekly New York Egg Mkt.

From Monday, December 27th to Friday, December 31st

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Fcy. Hywts.	41½	40	39½	40	
Fcy. Hywts.	40	38½	38	38½	
Fcy. Med.	38	36½	36½	36½	
No. 1 Med.	38	36	36	36	
Pullets	36	34	34	34	
Peewees	28	28	28	28	
BROWN					
Ex. Fcy. Hywts.	41	39½	39½	38½	
Fcy. Hywts.	40	38½	38	38	
Fcy. Med.	38	36½	36½	36½	
Pullets	36	34	34	34	
Peewees	28	28	28	28	
MIXED					
Fcy. Hywts.	40	38½	38	38½	
No. 1 Med.	0	36	0	0	
Standards	38	37	36-37	36-37	
Checks	34	34	34	34	

TREND: Local market trading a bit more active and position a bit steadier, but outlook for next week still somewhat confused.

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Witmer, Pa. Phone 392-7227

NEW 816

MOWER-CONDITIONER CUTS HAYMAKING COSTS

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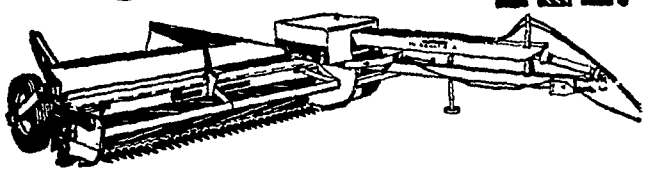

MOWS, CONDITIONS AND WINDROWS IN ONE TRIP AROUND—AND DOES IT WITH A REVOLUTIONARY NEW FLICK-BAR FEEDING SYSTEM

The new McCormick International Mower-Conditioner saves you time and money. You make fewer trips across the field, use less fuel, and need fewer machines . . . using this one machine that performs three important functions in a single operation.

The unique new IH flick-bar system eliminates the need for a feed reel, and positions crop for sure, clean cutting. Simplified design and fewer moving parts means less to go wrong, less to fix. And the entire unit looks completely different. Come in, see for yourself, and we'll show you how it operates.

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For the Dairyman who wants

QUALITY

Packaged in Pellets

Here's the ideal combination many a modern dairyman has been looking for—a top quality dairy feed in a pellet. Top quality to get those extra pounds of milk, pellet form to speed eating time, solve handling problems in the milking parlor, cut waste.

WAYNE PARLOR TEST COW

is the feed that gives you all of these advantages. It's top quality and palatability results from using a wide variety of quality ingredients, proteins supplied only by vegetable sources, with added minerals and vitamins (including both vitamins A and D). Its pellet form cuts eating time in the parlor, because its uniform density is ideal for volumetric measuring devices—eliminates dust and resulting waste.

Put these features at work to increase production in your herd—with less time, less work, and lower cost per hundredweight of milk produced.

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MOUNTVILLE FEED SERVICE
R. D. 2, Columbia

HERSHEY BROS.
Reinholds

POWL'S FEED SERVICE
R. D. 1, Quarryville
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GRUBB SUPPLY CO.
Elizabethtown

DUTCHMAN FEED MILLS, INC.
R. D. 1, Stevens

MILLPORT ROLLER MILLS
R. D. 4, Lititz

C. E. SAUDER & SONS
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ROHRER'S MILL
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WHITE OAK MILL
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It's a combination of proven winter-hardy, wilt-resistant alfalfas. WES-GRO® processed to reduce hard seed for quicker, surer, more uniform stands. 10-19 Brand NOCULIZED® seed comes already inoculated and ready to plant. See us today for Northrup King's high-yielding 10-19 Brand.

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From Where We Stand . . .

(We reprint the following editorial with which we opened the new year in 1965, not by popular request but because it also conveys our hope for the new year 1966, and because there is no better way we can say the words Happy New Year).

A Time For Realignment

Do you still make New Year's resolutions, or have you discontinued that perennial practice because you found that you never kept them anyway?

The start of a new year is an ideal time for taking a good look at ourselves, and deciding how we can improve. Many people think of New Year's resolutions as a complete rebuilding program, and consequently they set goals for themselves that are not only unrealistic, but overwhelming. Then they become discouraged when they find attainment of these goal impossible.

Perhaps in this space age in which we live it might be helpful to compare the realignment of our lives in the new year with the way that scientists can make slight changes in the orbit of a space vehicle by triggering built-in correction rockets at pre-determined times. The firing of these rockets cause the space ship to change its direction slightly one way or the other so as to more perfectly attain its goal. Isn't this really what we hope to accomplish with our lives by our resolutions?

Granted, minor corrections should have been made all during the year as their need was indicated, but psychologically, starting a new year has traditionally been the time when most attention was focused on this operation. If you are one who has some minor corrections to be made, as who is not, then we remind you that the time is now.

To assure a certain amount of success in this venture we pass on a couple of suggestions from the psychologists — those mysterious students of human behavior. They suggest that, most important, our resolutions must be realistic, within our power to accomplish. Secondly, they say that the resolutions should be specific rather than general. That way we can better measure our progress and know whether we are really accomplishing anything Finally, they suggest that we start slowly with projects that are not overly difficult. In this way we are more likely to be successful, and this sense of accomplishment will provide a base of success upon which we can readily build greater accomplishments.

So that's the formula: an honest analysis of ourselves; a reexamination of our goals; a realistic set of resolutions; and a step-by-step program toward becoming the sort of person we each really want to be.

We wish you a year of happiness and accomplishment. A year in which the fruits of your labors will be truly bountiful. And a year that will move us all closer to a complete understanding of ourselves and each other.

Effects of 1965 State Legislation

Pennsylvania State Senator Richard A. Snyder, of the 13th District, recently reported on the implications for farmers of some of this year's legislation.

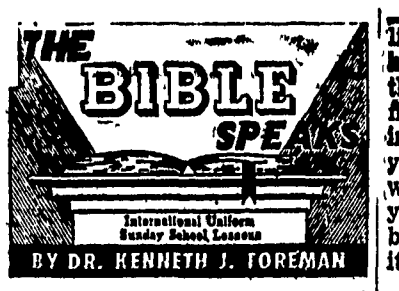
He cites the new feed and fertilizer laws which "cut through red tape and reflects the tendency to bulk sales in these fields". Under the new laws, millers and fertilizer dealers will need fewer permits for bulk handling, and Sen. Snyder suggests their reduced costs will be reflected in costs to the farmers.

A tightening of the milk control laws, he says, will help protect farmers from being "down-priced by purchasers who buy from outside the state to evade prices established by the Milk Commission".

While the Commission was not actually given an overwhelming vote of confidence, the efforts to abolish it were at least temporarily defeated. Now that its inadequacies have been thoroughly aired — as they surely have been in the past year — we hope every effort will be made to bring the authority and activity of the Commission up to date, rather than expect our economy to either wait for the Commission to catch up, or to move backwards in time to join it.

The new dog law, Sen. Snyder says, will also benefit farmers. It provides for prompt payment by the state of the appraised value of animals which have been harmed by dogs. It is then the Commonwealth's responsibility to collect from the dog's owner.

Sometimes, as the Senator points out, legislation which is defeated can be more important than that which is passed He cites some of the defeated bills which would have permitted easier condemnation of land. Perhaps the plight of the Middle Creek area farmers has already helped some legislators and state agencies to realize the importance of individual property rights The Senator says it seems unlikely that the state will reverse its stand on this particular condemnation, but it may help others who later find themselves faced with similar condemnations by alerting state agencies that they should be most careful in asserting the right of eminent domain

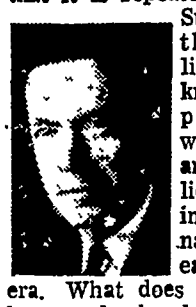


"I Believe"

Lesson for January 2, 1966

Background Scripture: Matthew 8 5-13; Acts 16.25-34; Hebrews 11.1-6; James 2:18-26; I Peter 3:15.
Devotional Readings: Acts 16.25-34.

IN MOST of the Christian churches around the globe sometime during the public worship the people will stand and say together "I believe . . ." Why should this seem so important that it is repeated Sunday after Sunday? Why do they say "believe" and not know? In many parts of the world Christians are called Believers and have in fact borne this name since the earliest Christian era. What does it mean to believe and why do Christians set so much store by believing?



The word believe has more meanings than one. What we are looking for is the strong and living meaning that makes it important. Christians will tell you because they learned it from the Bible and in experience they find it to be a fact, that believing or not believing makes all the difference in the world But this is not true with some meaning of the word Believe. That word sometimes means "seem to remember" as "I believe you said you would bring the salad" Sometimes it means only 'The preacher (or my parents or some book) says it's so and I'm willing to go along with him."

Marks of belief

What are some marks of belief in the vital sense of the word? What kind of thing is faith? What is it that is called "saving" faith, something that makes the difference between life and despair and destruction? For one thing, vital belief, or faith is active The writer of the Letter to the Hebrews brings up one illustration after another to show what faith means, and in every case he mentions, the faith was the beginning of action, Allegeance with or belief that leaves the believer passive, no different than he was, is not genuine belief of the vital sort. True belief is confident, also, as all the illustrations in Hebrew 11 show. If you say you believe a bridge is safe, but won't cross it yourself, it shows you don't have confidence in the bridge and don't really believe in its safety.

Above all, Christian belief is personal. It is not first of all belief-that, not believe about, it is belief-in. . . But genuine faith does not hang in the air with only a row of dots after it. Belief-in is nothing unless it is belief in some one. For the genuine Christian this means belief in Jesus Christ. Belief about him, belief in him, belief with him — this all blends together in a pulsating threefold cord through which power flows from him to the believer.

Belief-in and belief-about

But personal faith in Christ does not exist in a vacuum. Many of the beliefs of Christians are beliefs-about. Central always is personal trust and confidence in the Lord Jesus. Around this center gather many other beliefs, and some of these are of immense importance. For the next six months the Bible lessons deal with what Christians believe. It is right and may be much needed to study "doctrines" — but we cannot afford to forget that the heart and center of Christian faith is not a doctrine, but a faith. The devil could write a more learned book of theology than you could. But it would not be the Christian faith. A doctrine is words, it is intellectual. Faith concerns the whole life. It is inevitable that doctrines should exist and be studied. But much study is still not faith. As has often been said, Christian truth can best be understood from within, not from the outside The center of Christian belief is not a proposition but a person We cannot rate ourselves as Christ's men and women by the number of Bible verses we have memorized, the question is whether we have heard Christ say "Follow me" and have followed him A proposition will inform us, but a person can transform us.

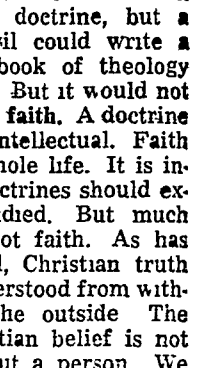
(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service)

Now Is The Time . . .

By Max Smith, Lancaster County Agent

To Topdress Wheat With Manure

Livestock producers can increase wheat yields by topdressing this winter with 6 to 8 tons per acre This extra mulch might help to prevent some winter-killing as well as furnish extra nitrogen next spring If the manure is treated with superphosphate, it will be more valuable for the wheat as well as any new grass stand that might be seeded.



SMITH

To Prevent Drafts On Dairy Cows

The milking cows should be protected from cold winds and drafts during the winter months The chilling of the milking udder is sure to bring on udder problems and loss of production. Extra care should be given about open doors and windows during cold, windy days and any large openings that allow movement of large amounts of air The controlled ventilation system using electric exhaust fans and regular inlets for cold air, will usually do a good job without danger of drafts.

To Care for Lawn Mower . . While there is little need for the lawn mower in the next several months, it will be a good time to get it serviced and shaped for the spring period many power service concerns will appreciate the work during the winter months, rather than to have a rush period next April and many dissatisfied customers Most mowers will need to be sharpened, and have parts ordered. Good care every winter will lengthen the life of the machine.

To Start Accurate Farm Records . . . The beginning of the calendar year is the best time to adopt an accurate system of keeping farm records With the mounting costs of production and modern farming methods, it is very important to keep the best possible set of accounts. Many record books are available, and we recommend our Penn State Farm Account Books for your consideration, if you are not already using them.

● Agr. Research

(Continued from Page 1)

would make the greatest total contribution to the state's agriculture

Secretary Bull said particular consideration was given to studies that have a potential for bringing new industry into the Commonwealth

He termed the research program a "break-through" for Pennsylvania agriculture, and that the state soon will be able to move ahead in areas where lack of basic information has had a stymieing effect

He commended Governor Scranton and the Legislature for "farsighted and constructive action" in setting up the research program Research projects, he indicated, will be both basic and applied They will deal with immediate problems in agriculture and provide also for long range programs most of which will require three or more years to complete.

Secretary Bull revealed that a number of research projects will benefit from matching funds from various sponsoring organizations This he regarded as particularly helpful in view of the long period some of them will require for development.

Major studies will relate to dairy and livestock, beef cattle production, poultry, swine potatoes, forage crops, fruit, horticultural specialties and other commodities

Money for the program will derive from harness racing revenue through appropriation to the Fair Fund that is administered by the Department of Agriculture

● Welding Course

(Continued from Page 1)

been set for the number of interested persons who may register for the course, if the number warrants there will be two sessions each week.

The five-week course will feature instruction in striking arcs and running beads; butt and fillet welds and soldering; welding cast iron and using arc torch, cutting metals, hard surfacing; vertical welding; overhead welding.

The classes will be under the instruction of Richard Hackenberger, vocational agriculture teacher at Penn Manor High School, and will be held in the agriculture shop.

Lancaster Farming
Lancaster County's Own Farm Weekly
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Hens Differ In Drinking Traits, Scientist Finds

"Thirsty" is a White Leghorn chicken who can drink her own weight in water every day.

"Thirsty" is one of a train of chickens discovered to have a genetically-controlled thirst for water.

The trait which "Thirsty" owns may be a boon for poultrymen who have been fighting a clean-up problem in the nation's chicken coops.

"Thirsty" and her genetic strain of parched chickens was identified by Dr. Edward G. Buss, associate professor of poultry science at The Pennsylvania State University. Buss has been toying with the problem for nine years.

Thirsty birds may have always been generally mixed in with the dry strain in poultry farms, and were simply not distinguished before, Buss explained. Nevertheless, they have been causing a great deal of trouble in the care of poultry.

The "normal" dry strain drinks about twice as much water in weight as it eats in food, he said.

The wet strain drinks up to eight times as much water as the dry strain, Buss found, even though they eat the same amount of food. The excess water is simply wasted as watery droppings on the henhouse floor. This is especially troublesome now that most birds are housed in wire cages.

Genetic characteristics like those which "Thirsty" has are usually caused by one or two genes which are different from "normal" birds, Buss pointed out. The trait can be bred into or out of stocks of birds.

Since the trait does not seem to affect any other characteristic (it appears unrelated to egg production or other features), it might be put to good use, Buss said. Until recently, poultrymen were concerned with the problem of getting rid of watery droppings because "they were a mess to clean up". But recently, chicken raisers have found that watery droppings are easier to wash from the cagehouse than dry feces.

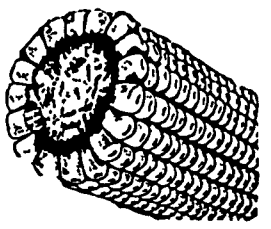
Whether "Thirsty" and her kind will become dominant or be bred out of the poultry stocks will depend on which way poultrymen view the problem, Buss pointed out At least, he said, now they will have a choice.

The work with "Thirsty" is only part of a large genetic study which Buss is conducting on the metabolism of chickens. "Thirsty" studies are being paid for in part by Hy-Line Poultry Farms, Des Moines, Iowa, America's largest producers of stock chickens for poultry farms.

More farmers each month prefer to buy their

● HAY ● STRAW

● EAR CORN



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INDUSTRIAL FATALITIES

NEW YORK — Factories in the United States were safer than ever in 1964, according to the Insurance Information Institute, as the rate of industrial fatalities dropped to an all-time low of 21 per 100,000 workers. The worst year in the past quarter century was 1940, when the rate was 35 8 per 100,000.

● Hog Shipping

(Continued from Page 1)

from hog cholera-free States.

The unvaccinated hogs must not come in contact with hogs from States of unlike status prior to or during shipment and they must be transported in one vehicle in one continuous movement Health certificates and identification will still be required under the amendments

States immediately affected by the amendments are Vermont and Nevada, which are hog-cholera free, and Idaho, Montant, Oregon, Utah, Washington, Wyoming, and Alaska, now in Phase IV Details on all shipping rules can be obtained from state or federal animal disease control officials.

Dr. G. H. Wise, in charge of hog cholera eradication work for USDA's Agricultural Research Service, points out that the changes do away with restrictions that become unnecessary as the disease is eradicated. This lets livestock producers reap the benefits of eliminating the disease in their states" he said. "Since hog cholera is not known to exist in states that have reached Phase IV, shipment of unvaccinated hogs from these states should not constitute a threat to the health of other pigs"

What Does "Durum" Mean on Macaroni Product Labels?

When you see the words "made from durum wheat" on the label of the macaroni products you buy, you know you're getting a product of the finest quality Amber in color, durum wheat is a very hard spring wheat It is milled by special equipment.

Macaroni products made from durum wheat retain their shape and firmness in cooking They don't leave a starchy residue in cooking water or turn it a milky color The products cook to a firm, yet tender, texture The color of the cooked product is creamy yellow, suggesting the golden grain itself

A Thought For The New Year

I BELIEVE in the everlasting beauty of the universe, in the supremacy of good over evil, the conquering power of love, the brotherhood of man, and the omnipotence of the spirit.

I BELIEVE in the forgiveness of injury, pardon of wrongdoing, and judgment without prejudice.

I BELIEVE there is nothing so contagious as happiness, nothing so healthful as goodwill; and I believe that evil is the result of misunderstanding.

THEREFORE, I am resolved to so live my life that all the evil in the world shall not make me morose; all the unkindness in the world shall not make me unkind; all the unfaithfulness shall not make me disloyal; and all the injury shall not make me unforgiving.

I shall try with all my soul to be strong and true, happy and generous, brave and undismayed.

Helen Rowe

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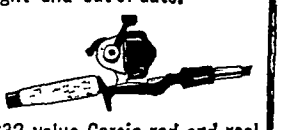
2 

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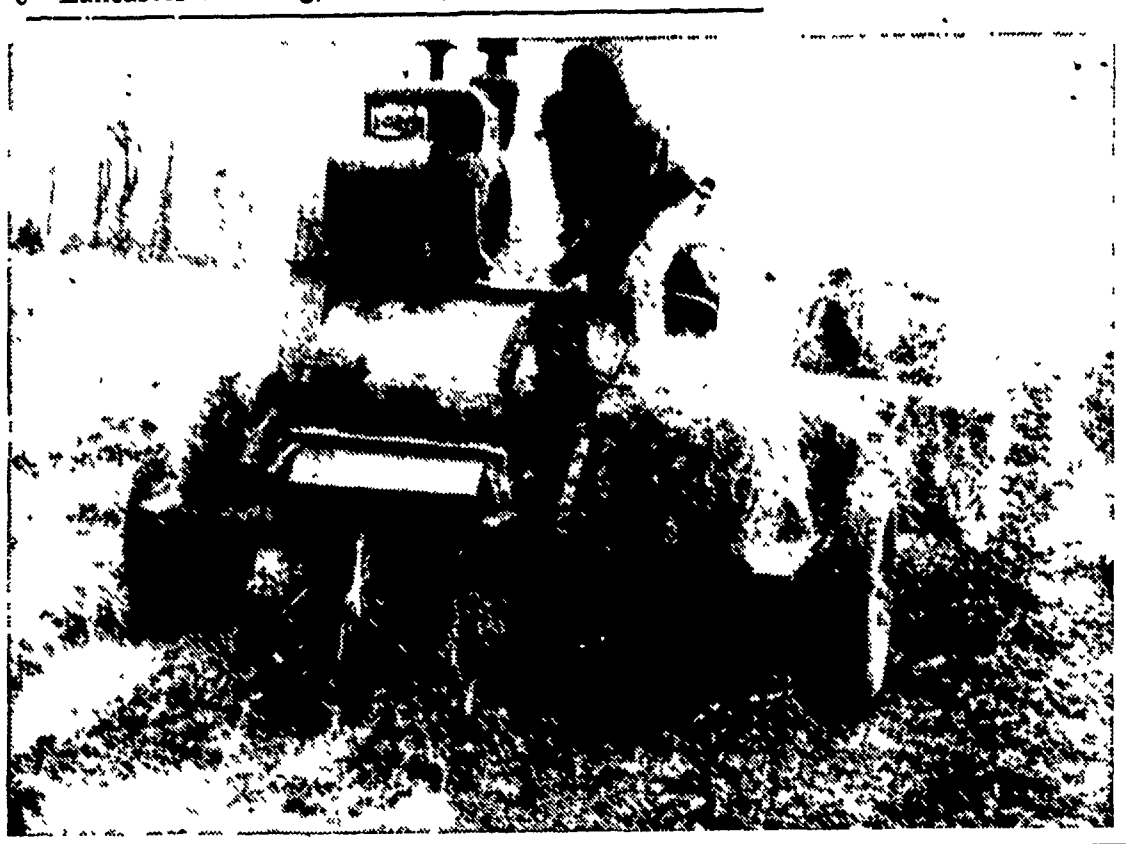

MULCHING STRAWBERRIES is one of the fall season chores. Fred Funk is shown feeding salt hay through the "bale buster" which spreads the mulch over the six-acre berry crop. Strawberries, as every other crop on the Funk farm, are planted on the contour. L. F. Photo

● Amos Funk

(Continued from Page 1)

Andy said, they harvested an average of four pounds of tomatoes from each of the seven-foot vines. This year an average of six pounds is expected, and they won't be satisfied until they reach eight pounds per vine. The first picking of tomatoes was in late October, and the plants will continue to yield until about the third week in January; then they will make way for the next crop. The Funks attribute their increased yield this year to the use of liquid fertilizer. This is fed through seepage hoses, also used for water. A mulch of peanut hulls helps retain the moisture, a vital ingredient in hothouse tomato production. Tomatoes are picked every Monday and Thursday, and are sold mostly at retail prices.

In another house, leaf lettuce grows like a green carpet. Six different plantings were made this year, with plants spaced nine inches apart. This is not quite as thick a planting as recommended by some, Andy said, but he feels they get bigger and better plants this way. It takes eight weeks to make a lettuce crop under these conditions, and as each crop is harvested, bedding plants are started. These consist of petunias, snap dragons, marigolds, asters, and tomato plants, with total production amounting to 20,000 packs, each containing one dozen plants. The "lettuce house" will be seeded partially for bedding plants early in January, with production going full steam by early in February. Transplants will fill all three houses.

Most of the bedding plants will be sold at the farm; the rest will be marketed through regular wholesale and retail channels. Rudy Grove, sales-manager at Funk's, helps to decide what will be produced and where it will be sold. Most of the products sold away from the farm are retailed through farmers' markets at Lancaster and Leesport, and at Root's Auction.

Production of fall and winter vegetables is strictly a sideline, Amos said; it helps provide more year-round activity and sales. Funks raise all their own plants, including 9000 tomatoes for staked field plants.

The Funks also produce their own seed for many of the varieties they raise. Celery, for example; they have found that by selecting the most desirable plants right from the trenches they can continue to upgrade the quality of their celery. It is a tedious job to produce celery seed. After being selected, the plants are potted and put into the greenhouse — this is done between now and February. It takes until next July or August to produce the seed for the next year's crop. Seed used in 1967 will be produced in 1966.

Seed is also saved for the yearly five acres of white sweet corn the Funks grow. Amos said he has been saving seed from this variety since 1939. Each year, when some new, high-powered hybrid comes on the market, he runs comparison tests with his own variety. He has yet to find a new one that will mature as early as his. "And that extra two weeks' jump on the market is worth a lot," he said.

For the past six to eight years he has been following the same procedure with sugar peas. The first year he selected seed from about 25 plants which seemed resistant to "yellowing," a condition which chronically affects sugar pea vines. The following year, he selected seed from the six most promising plants of the second generation. Thus selecting from the best to get the best is an ever-continuing process.

The Funk farm wasn't always noted for its vegetables and plants. Originally, Amos' father and grandfather operated it as a dairy. In the early 1930's, they gradually started raising asparagus, and eventually quit dairying altogether. Amos worked for his father until 1950, when he bought the 82-acre home farm himself. It was entirely in vegetable production by that time. Another 89 acres was added in the Martinsville area to raise black raspberry plants in relative isolation; vegetable crops were added later. Then in 1960, he rented another 71 acres near the home farm for red raspberry production. In 1965, he bought that acreage also. The Funk farms now total 242

(Continued on Page 7)

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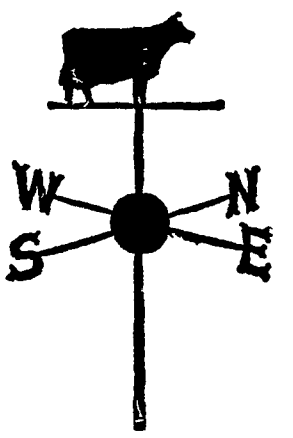

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ANOTHER FALL-WINTER chore is getting celery out of the trenches and ready for market. More than half of the plant is trimmed and discarded. Amos says the most common question asked is "Isn't there something you can use all that material for?" The answer apparently is "No". L. F. Photo

● Amos Funk

(Continued from Page 6)

acres, nearly all of which is under irrigation. Some of the water for irrigating is drawn from the Conestoga Creek, and some from the Pequea Creek.

If the Funk operation seems like a busy place in the winter, it must be a beehive at the height of the cropping season. Amos brings in 15 Puerto Ricans each year. A few come in February and the rest in May; they leave in November to be home for the coffee harvest He said that about 60 percent of the same ones return from year to year. He is building a house for them for next year, hoping to attract the best people to work for him. Amos said he is well satisfied with their work, and even though he has to send them tickets in advance for their passage he has never lost any money on them Andy supervises the activities of these migratory workers while they are on the farm

The Funks have been expanding rapidly in recent years. They put up a modern market stand in 1963 with the idea of selling more of their produce right at the farm Amos said it "was one of the best things we've ever done" Twenty-five to thirty percent of all the farm production is now sold at the farm. Fred, the youngest Funk son, manages the roadside market, among his other responsibilities

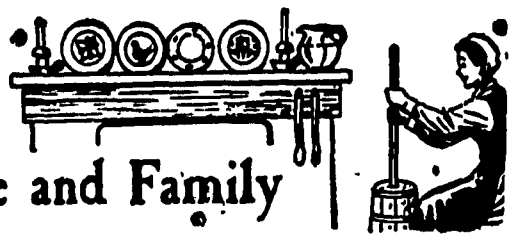
But the family is still looking for better ways of operating the farm Although they keep accurate cost records on all productive enterprises, it is nearly impossible with an operation of that size and nature to be sure which crops are making money and which are not The farm has been enrolled on the Penn State linear programming plan and a detailed analysis of all factors will soon be made This may bring about considerable changes in the types of crops they will raise, and the procedures they now follow.

Amos Funk has long been active in conservation work, in addition to that which he practices on the farm He has been president of the Lancaster County Soil & Water Conservation District for thirteen of the fourteen years he has been on the board He is also active at the state level, and is a past president of that conservation board. Recently he was named to a second term by Governor Scranton on the state S&W Conservation Commission, an agency which supervises the activities of the local districts. In addition to these duties, he is a member of the Governor's Committee on Agriculture, an advisory group which is helping to represent agriculture at top levels in a changing Pennsylvania economy.

The Funk operation is an excellent example of what a

Continued on Page 9

SURROUNDED BY a carpet of green leaf lettuce, Andy Funk holds up one market-ready plant for the camera's inspection. Lettuce is one of the greenhouse crops grown at Funk's to get some out-of-season, productive activity. L. F. Photo



For the Farm Wife and Family

By Mrs. Richard C. Spence, Food Editor

Ham Rings In The New Year

SPENCE

Rosy pink slices of brown sugar cured ham are tempting fare teamed up with sweet potato bells, crisp relishes, hot rolls and fruit cake. An easy rule to remember in buying ham is to allow ½ pound of bone-in ham per serving. Ham served buffet style may be sliced either hot or cold. For cold service, the homemaker should look for the words "fully cooked" when she buys the ham. It does not require additional cooking and may be sliced and served as purchased. All hams not specifically labeled "fully cooked" are "cook before eating" hams. They should be cooked to an internal temperature of 160 degrees, as indicated on a roast meat thermometer. To serve a fully cooked ham hot, heat to 130 degrees internal temperature.

Here are two ways to serve ham—

FRESH ORANGE BAKED HAM SLICE

- 1 slice (1½ inches thick) ready-to-eat ham (about 3 pounds)
- Whole cloves
- ¼ cup orange juice
- 2 tablespoons lemon juice
- ½ cup honey
- 2 tablespoons prepared mustard
- 1 tablespoon cornstarch
- 1 tablespoon water
- ¼ cup raisins
- 1 orange, peeled, cut into bite-size pieces

Score ham around edges; place in baking dish and stud with whole cloves. Combine citrus juices, honey and mustard; mix thoroughly. Pour sauce over ham; cover and bake at 325 degrees for 45 minutes or until tender. Remove ham to serving platter; keep warm. Pour sauce from baking dish into saucepan. Combine cornstarch and water; stir into sauce. Bring to a boil over medium heat, stirring constantly. Add raisins and cook 2 to 3 minutes. Add fresh orange pieces. Serve warm over ham. 6 servings.

* * * *

HONEY GLAZED HAM SLICES

- 1 (3-pound) canned cooked ham
- 3 cups apple cider
- 1 tablespoon whole allspice
- 1 teaspoon whole cloves
- 3 cinnamon sticks, each 2 inches long
- 1 cup light honey
- 1 tablespoon lemon juice

Day before; Remove all gelatine from ham; thinly slice crosswise. Overlap ham slices in single layer in 15½-x10½x1-inch baking pan. Combine the next four ingredients in a saucepan; bring to a boil. Cover; boil 10 minutes. Strain; pour over ham. Cool. Cover and refrigerate overnight.

Morning of meal; Pour off marinade. Combine honey and lemon juice. Brush or spoon half the honey glaze evenly on ham. Bake in a preheated moderate oven (375 degrees) 15 minutes. Brush or spoon on remaining honey glaze. Continue baking 15 to 20 minutes or until slices are nicely glazed, basting twice. Before serving, spoon honey glaze from pan over ham. Makes 10 servings.

* * * *

Here are two vegetables that go well with ham—

SWEET POTATO BELLS

- 3 cups mashed sweet potatoes, cooked or canned
- ½ cup marshmallow whip
- ½ cup chopped nuts
- 8 whole cranberries

Combine sweet potatoes and marshmallow. Sprinkle 1 tablespoon chopped nuts into each well-buttered individual bell-shaped mold. Use a single fresh cranberry to mark bell clapper Spoon sweet potato mixture into molds. Set molds in pan of water. Heat in moderate oven 350 degrees about 15 minutes. Unmold and serve hot with baked ham.

GOLDEN NUGGET CREAMED ONIONS

- 1 orange, peeled
- 2 16-ounce cans small whole onions, undrained
- 2 tablespoons flour
- 2 tablespoons melted butter or margarine
- 1 teaspoon salt
- 1¼ cups milk
- 2 teaspoons finely grated orange peel
- 1 teaspoon Worcestershire sauce
- ¼ teaspoon dry mustard
- Paprika

Cut orange into bite-size pieces; drain thoroughly. Simmer onions until thoroughly heated; drain. In a small saucepan, stir flour into melted butter to form a smooth paste; add salt. Gradually add milk, stirring constantly, until mixture is smooth. Bring to a boil over medium heat; stirring constantly; cook 3 minutes. Stir in grated peel, Worcestershire and mustard. Pour hot sauce over drained onions; gently stir in orange pieces. Sprinkle with paprika; serve at once. 6 servings.

* * * *

A dessert to go with your ham supper—

CRANBERRY ORANGE PUDDING

- ½ stick butter or margarine, melted
- 3 cups sifted flour
- ½ cup sugar
- 1 tablespoon baking powder
- ½ teaspoon soda
- ½ teaspoon salt
- 2 teaspoons cinnamon
- ½ teaspoon ground ginger
- 1 tablespoon grated orange rind
- 2 cups whole cranberries
- ¾ cup light molasses
- ½ cup orange juice
- ½ cup warm water
- ½ cup chopped nuts

Sift together flour, sugar, baking powder, soda, salt, cinnamon, and ginger. Stir in orange rind and cranberries. Combine molasses, or-

(Continued on Page 9)

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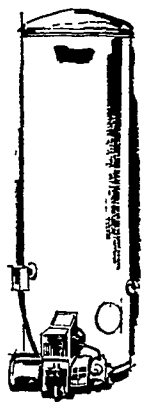

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● For The Farm Wife
(Continued from Page 8)

ange juice, margarine, and water. Stir into flour mixture. Add nuts and mix well. Turn into a 13x9x2-inch pan rubbed with margarine. Bake in a moderate oven (350 degrees) 40 to 45 minutes. Serve warm or cold with ice cream topped with Spiced Orange Sauce*.

*SPICED ORANGE SAUCE

½ stick butter or margarine
¼ cup sugar
1 tablespoon cornstarch
1 tablespoon grated orange rind
¼ teaspoon salt
¾ cup orange juice
1 tablespoon lemon juice
¼ cup water
½ teaspoon nutmeg

Combine sugar, cornstarch, orange rind, and salt in a saucepan. Stir in orange and lemon juice, and water. Cook over medium heat, stirring constantly until mixture starts to thicken. Add margarine and nutmeg and continue stirring until mixture thickens and comes to a boil. Continue cooking about 5 minutes. Serve warm over Cranberry Orange Pudding. Makes 1¼ cups.

FULTON GRANGE MEETS

Fulton Grange #66 held its semi-monthly meeting at Oakryn, Pa., Dec. 27 with Gyles Brown, Master, in charge of the business meeting The hall was appropriately decorated for the Christmas party which featured a gift exchange.

Miss Agnes Spence, Lecturer, presented the following program: Group singing of Christmas Carols accompanied by Mrs. Adaline Edwards, roll call, "Favorite Christmas Carols"; reading, "Medieval Christmas Tree," by Mrs. Chester Todd, Jr., and colored slides of the Great Smoky Mountains National Park by George Fry of N. Carolina.

The next meeting will be held January 10.

FORMER COUNTIAN PENN STATE AGR. GRADUATE

John S. Shenk, II, a native Lancaster Countian who formerly resided at Willow Street, graduated with high distinction from the Pennsylvania State University Saturday, December 11, 1965, receiving a Bachelor of Science Degree from the College of Agriculture. He majored in agronomy.

Shenk plans to begin graduate study at the Michigan State University in East Lansing as a graduate assistant in the crop science department.

He is the son of Mr and Mrs. William Shenk, formerly of New Danville, now residing in the country of Jordan

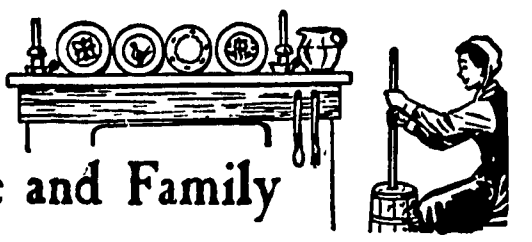
● Amos Funk
(Continued from Page 7)

business-minded farm family can do in agriculture today. Tomorrow, with the aid of computerized planning and increased mechanization, who can say where the limit of their producing ability may be?

DEATHS IN THE HOME

NEW YORK — Deaths in home accidents in the United States dropped 2 percent, from 29,000 in 1963 to 28,500 in 1964, according to the Insurance Information Institute More than two out of five such fatalities resulted from falls

For the Farm Wife and Family



By Doris Thomas, Extension Home Economist

Ladies, Have You Heard? . . .

THOMAS

Some Things To Know About Color And Yourself

Because colors affect your skin tone, eyes, and hair, be sure colors you choose make you feel right when you wear them.

A color is becoming when it helps your skin look clear and healthy. Also it should bring out the highlights of your hair and make your eyes sparkle. Becoming colors also flatter your figure and bring out your good features.

Colors must be appropriate to the occasion, but today some version of almost any color is suitable

You can't choose a color without considering your own personal coloring You're either a warm-toned person with tanned skin, brown eyes, and brown haar, or you're a cool-toned person with pink skin, blue eyes, and blonde hair All other combinations tend toward either the warm or the cool.

When you wear colors related to your skin tone, you give emphasis to it If you're a warm-skinned person, you can use earthy, warm colors, or contrasting dark bright colors to bring out the more glowing tones in the warm skin.

Actually you can wear almost any color if you choose the right lightness or darkness and the correct brightness or dullness. Try a variety of values and intensities near your skin to see what they do for you.

Solutions to Some Familiar Wood Finish Problems

Never let a damp cloth lie on a wood surface, whether the cloth is damp with water or any other liquid including furniture polish The dampness could damage the finish because the moisture will be trapped under the cloth and can't evaporate.

Extremes of temperature and humidity, overexposure to sunlight, or just plain aging of the furniture can cause checking and cracking of a wood finish An application of paste wax will improve the appearance if checking is not severe

Sometimes you can hide scratches on dark wood with an applicator of a paste shoe polish in the brown shade.

● Gov. Vetoes
(Continued from Page 1)

ures passed by the legislature recently This legislation was inspired by an investigation into the state milk industry conducted by a joint legislative committee.

Two weeks ago, Scranton signed five bills from the package which were designed to strengthen the Milk Control Commission while retaining its right to set prices.

9 MONEYMAKING ALFALFAS

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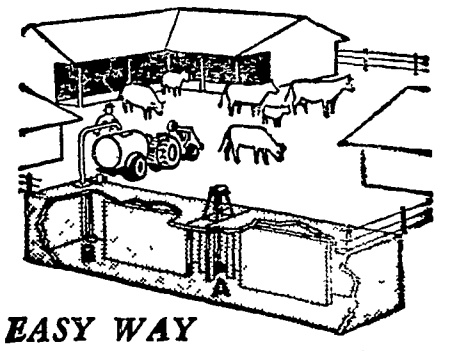

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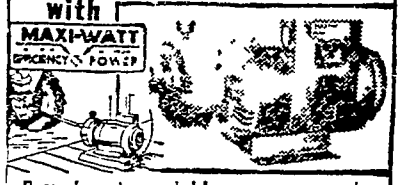

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Boar Value Told By Litter Size Of Crossbred Daus.

A farmer wishing to produce more pigs per litter should crossbreed and select boars primarily on the basis of litter size of their crossbred daughters.

Research supporting this conclusion is based on a study by ARS geneticist, J. C Taylor, using straightbred and crossbred sows sired by the same boar.

"Boars that helped their straightbred daughters increase the size of their litters somewhat," Taylor said, "weren't necessarily the ones which helped crossbred daughters have large litters You can't judge a boar's value for transmitting litter size in crossbreeding by the way he performs in straight breeding."

Taylor believes that improvement in litter size by crossbreeding comes about through hereditary factors different from those involved in straight breeding. Farmer wanting to improve litter size, therefore, should test boars specifically for their value in crossing with unrelated sows

In straight breeding, hereditary factors a boar transmits to his daughters are likely to be much the same as those contributed by the dam. Therefore, straight breeding makes for slow progress. But animals of different breeds generally differ more widely in genetic makeup, and sows produced from such crosses usually have a greater potential for large litters.

No Pesticide Buildup, Latest Study Shows

Investigations during the last year have failed to show any widespread, overall buildup of pesticides in soil, water, or crops, according to Dr Herbert Cole, agriculture chemicals coordinator at Penn State University

He based this encouraging word mainly on a report just released by the U.S. Department of Agriculture on the first-year results of USDA's monitoring, farm pesticide use in the Mississippi River Delta area.

In spite of many different pesticides used, only small amounts of a few persistent insecticides were recovered in USDA study. Still to be answered, said Cole, is the question of what these small amounts mean and what, if any, effect they may have on organisms in the environment.

In the USDA project, an area of intensive agricultural pesticide use was monitored along with an area of low use Tests were conducted to detect all kinds of pesticides, including herbicides, fungicides, insecticides, soil fumigants and growth regulators.

Residues were searched for in soil, sediment, water, crops, livestock, and certain aquatic and land animals. Wells, small wild mammals, livestock and poultry after slaughter, and crops at maturity were some of the other sources tested More than 3,200 samples were analyzed

The chemicals detected included traces of BHC, aldrin, dieldrin, endrin, and DDT, which were recovered from soil, sediment and water from the heavily treated areas as well as from areas not treated with appreciable amounts of these pesticides for several years.

The evidence indicates that there was no general accumulation of pesticides — not even in fields that received large amounts of various pesticides over several years, Cole pointed out. However, the results do confirm the contention that small quantities of certain insecticides of the chlorinated hydrocarbon group persist in soils and sediment and other parts of the environment, he added.

● Lancaster

(Continued from Page 2)

than Monday. Sows 50c Higher.

BARROWS AND GILTS: US 1-2 195-240 lbs. $29 50-30 00, few $30 50, (On Monday US 1, 200-240 lbs. brought $31.50-32 00, with a few at $32 50) US 1-3 190-250 lbs. 29.00-29 50, US 2-3 230-260 lbs. $28.50-29.00.

SOWS: US 1-3 300-500 lbs. $22.00-23.00, Few sales to $23.50, US 2-3 400-600 lbs. $21.00-22 00.

SHEEP 275: Active, Wooled slaughter lambs 50-1.00 Higher Ewes scarce.

WOOLED LAMBS: Couple small lots Prime $29.50-30-00, Choice 75-105 lbs. $26-50-28 00, Good 65-90 lbs. $25.00-26 50.

SLAUGHTER EWES: Few Cull $5.00.

FLAMES KILL 1,152

NEW YORK — One of the worst fires in the history of the United States occurred Oct. 8, 1871, in Peshtigo, Wis, and environs, killing 1,152 persons, the Insurance Information Institute reports.

● Vintage

(Continued from Page 2)

CALVES 481: Vealers active 1.00-3.00 higher; Choice Vealers 37.50-39.50, couple 40.00-41.50; Good 33.50-36.-00; Standard 31.00-34.50; Utility 25.50-29.50; Cull 100-120 lbs. 23.00-25.00; 75-95 lbs. 19.00-23.50.

HOGS: 31; Barrows and Gilts 50-1.00 lower; Sows steady; US 1-2 180-225 lb. Barrows and Gilts 30.00-30.-35; 6 head is 200-220 lbs. 31.10-32.00; 1-3 200-245 lbs. 29.35-29.85; 2-3 210-255 lbs. 28.85-29.25; bulk US 1-3 330-550 lb. Sows 21.50-22.60.

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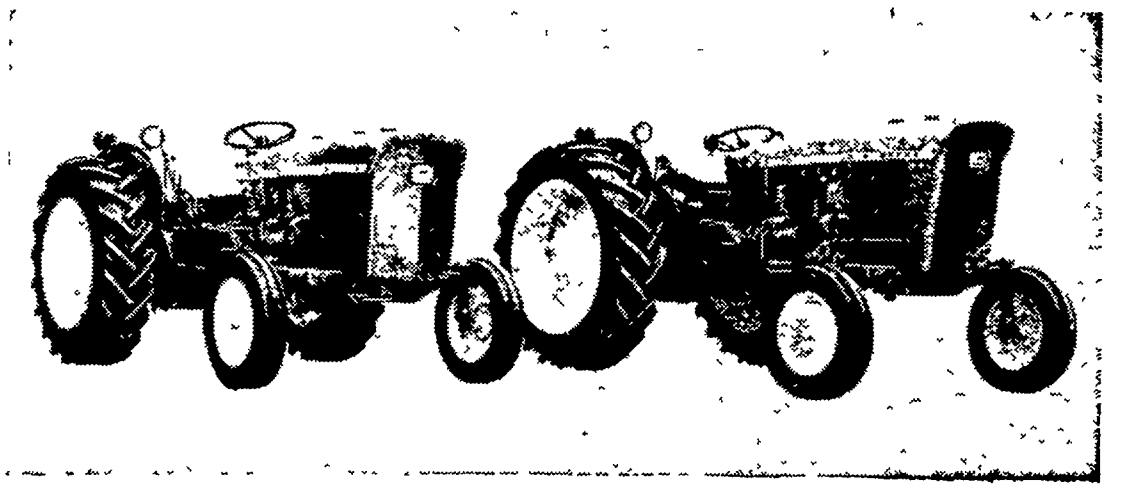

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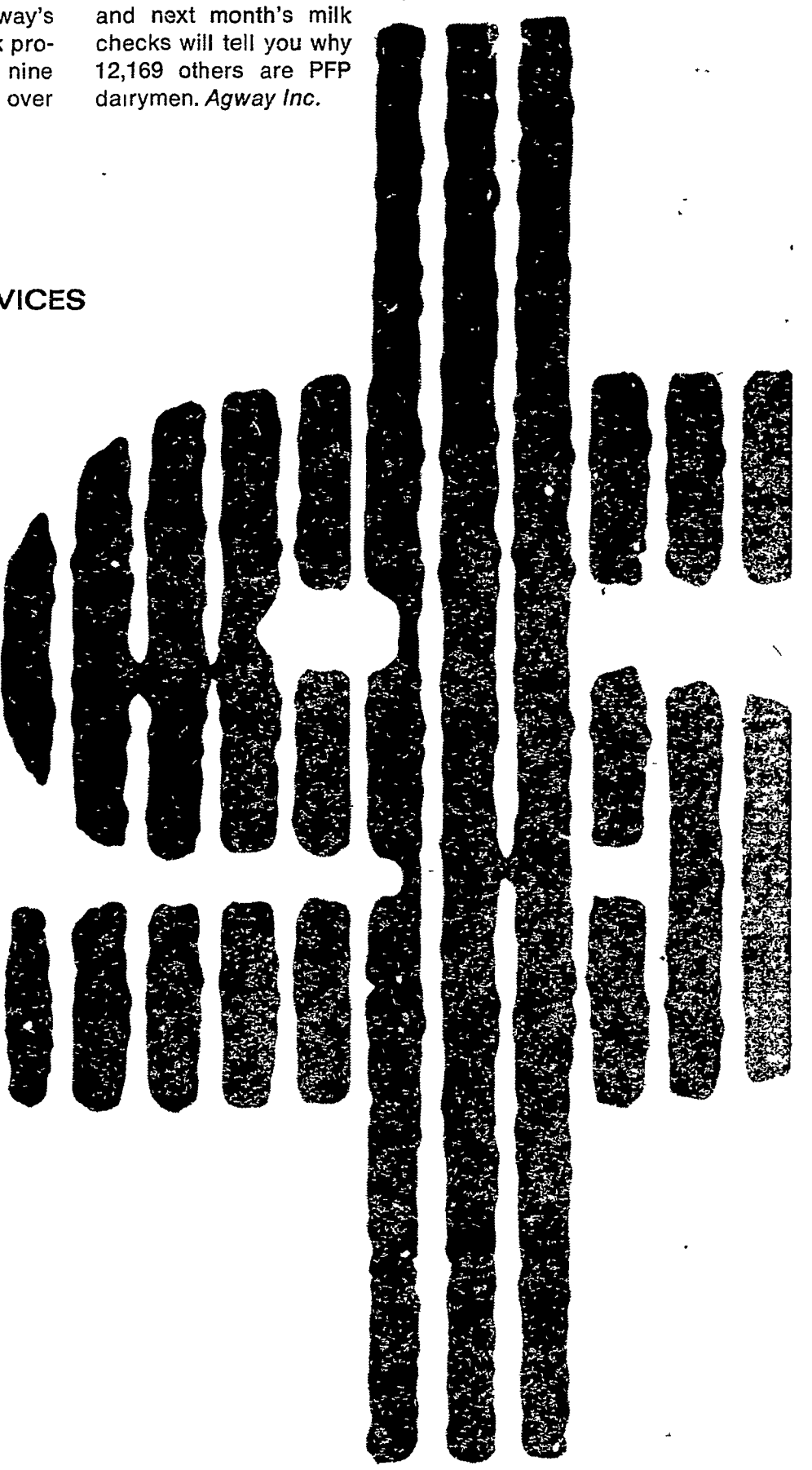

*All of these figures are from actual DHIA records kept on over 600 PFP herds